# SEARCH REQUEST FORM

# Scientific and Technical Information Center

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Requester's Full Name:	VU	Examiner #: 715-12 Date: 8 1 03  Serial Number: 10 06775-8
Art Unit: 00 13 Phone N	lumber 30	Serial Number: 10 067758
Art Unit: Phone Number 30 Serial Number: 10 067758  Mail Box and Bldg/Room Location: Results Format Preferred (circle): PAPER DISK E-MAIL		
If more than one search is submitted, please prioritize searches in order of need.		
Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc. if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.		
Title of Invention:		
Inventors (please provide full names):		
Earliest Priority Filing Date:		
*For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.		
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	175	00231000
US:6025-1823		
134 q63		
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STAFF USE ONLY	Type of Search	Vendors and cost where applicable
Searcher:	NA Sequence (#)	
Searcher Phone #:	AA Sequence (#)	Dialog
Searcher Location:	Structure (#)	Questel/Orbit
Date Searcher Picked Up:	Bibliographic	Dr.Link
Date Completed: 8102	Litigation	Lexis/Nexis
Searcher Prep & Review Time:	Fulltext	Sequence Systems
Clerical Prep Time:	Patent Family	WWW/Internet
Online Time:	Other	Other (specify)

PTO-1590 (8-01)

1 / 1 PLUSPAT - ©QUESTEL-ORBIT - image

PN - US6025823 A 20000215 [US6025823]

TI - (A) Color curve control circuit and method

PA - (A) SAMSUNG ELECTRONICS CO LTD (KR)

IN - (A) CHOI CHUN-GEUN (KR)

**AP** - US87328997 19970611 [1997US-0873289]

PR - KR9620847 19960611 [1996KR-0020847]

IC - (A) G09G-003/36

**EC** - G09G-001/16

H04N-009/73

**PCL** - ORIGINAL (O): 345101000; CROSS-REFERENCE (X): 345600000

DT - Basic

**CT** - US3927346; US5619229; US5748171; US5852430

STG - (A) United States patent

AB - A color curve control circuit includes: a data input unit, for entering values for changing colors on the screen of a monitor; a microcomputer, for processing color signals corresponding to color temperature using stored color temperature data and a color curve control program, in order to change the colors on the screen according to signals generated by the data input unit, and for generating color gain signals and color cutoff signals; and a digital to analog converter for converting the digital color gain and cutoff signals from the microcomputer into analog signals.

**UP** - 2000-10

## 1/1 LGST - ©LEGSTAT

PN - US 6025823 [US6025823]

**AP** - US 873289/97 19970611 [1997US-0873289]

DT - US-P

ACT - 19970611 US/AE-A

APPLICATION DATA (PATENT)

US 873289/97 19970611 [1997US-0873289]

20000215 US/A

**PATENT** 

20020514 US/RF

REISSUE APPLICATION FILED

20020208

**UP** - 2002-22

## 1 / 1 CRXX - ©CLAIMS/RRX

PN - 6,025,823 A 20000215 [US6025823]

PA - Samsung Electronics Co Ltd KR

ACT - 20020208 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20020514

REISSUE REQUEST NUMBER: 10/067758 EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2673

Reissue Patent Number:

1/1 PAST - ©Thomson Derwent

- 200220-001738 AN

- 6025823 A [US6025823] PN

**OG** - 2002-05-14

**ACT** - REISSUE APPLICATION FILED

LEVEL 1 - OF 1 PATENT

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

#### 6025823

#### <=1> GET 1st DRAWING SHEET OF 3

February 15, 2000

Color curve control circuit and method

REISSUE: February 8, 2002 - Reissue Application filed Ex. Gp.: 2673; Re. S.N.

10/067,758May 14, 2002

APPL-NO: 08873289

FILED-DATE: June 11, 1997

GRANTED-DATE: February 15, 2000

CORE TERMS: color, cutoff, video, user, color temperature, microcomputer, sub,

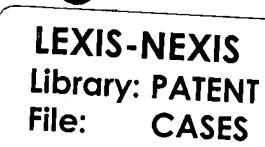
curve, monitor, transmitted ...

#### ENGLISH-ABST:

A color curve control circuit includes: a data input unit, for entering values for changing colors on the screen of a monitor; a microcomputer, for processing color signals corresponding to color temperature using stored color temperature data and a color curve control program, in order to change the colors on the screen according to signals generated by the data input unit, and for generating color gain signals and color cutoff signals; and a digital to analog converter for converting the digital color gain and cutoff signals from the microcomputer into analog signals.

LEXIS-NEXIS
Library: PATENT

6,025,823 OR 6025823



Your search request has found no CASES.

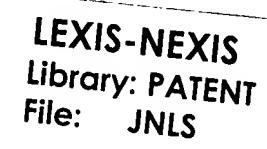
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For further explanation, press the H key (for HELP) and then the ENTER key.

6,025,823 OR 6025823



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Library: NEWS
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For further explanation, press the H key (for HELP) and then the ENTER key.

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DIALOG(R) File 345: Inpadoc/Fam. & Legal Stat
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14268243
Basic Patent (No, Kind, Date): JP 10070734 A2 19980310 < No. of Patents: 004
Patent Family:
    Patent No Kind Date Applic No Kind Date
    JP 10070734
                    A2 19980310 JP 97169562
                                                      A 19970611
                                                                    (BASIC)

      JP 3178660
      B2 20010625
      JP 97169562
      A 19970611

      KR 258524
      B1 20000615
      KR 9724016
      A 19970611

      US 6025823
      A 20000215
      US 873289
      A 19970611

Priority Data (No, Kind, Date):
    KR 9620847 A 19960611
    KR 9724016 A 19970611
PATENT FAMILY:
JAPAN (JP)
  Patent (No, Kind, Date): JP 10070734 A2 19980310
    CIRCUIT AND METHOD FOR HUE CONTROL OVER MONITOR (English)
    Patent Assignee: SAM SUNG ELECTRONIC
    Author (Inventor): SAI SHUNKON
    Priority (No, Kind, Date): KR 9620847 A 19960611
    Applic (No, Kind, Date): JP 97169562 A 19970611
    IPC: * H04N-009/73
    Derwent WPI Acc No: ; G 98-390857
    Language of Document: Japanese
  Patent (No, Kind, Date): JP 3178660 B2 20010625
    Priority (No, Kind, Date): KR 9620847 A 19960611
    Applic (No, Kind, Date): JP 97169562 A
                                               19970611
    IPC: * H04N-009/73
    Derwent WPI Acc No: * G 98-390857
    Language of Document: Japanese
KOREA, REPUBLIC (KR)
  Patent (No, Kind, Date): KR 258524 Bl 20000615
    COLOR CURVE CONTROL CIRCUIT AND METHOD (English)
    Patent Assignee: SAMSUNG ELECTRONICS CO LTD
    Author (Inventor): CHOI CHUN-KUN
    Priority (No, Kind, Date): KR 9724016 A 19970611; KR 9620847 A
      19960611
    Applic (No, Kind, Date): KR 9724016 A 19970611
    IPC: * H04N-009/64
    Derwent WPI Acc No: * G 98-390857
    Language of Document: Korean
UNITED STATES OF AMERICA (US)
  Patent (No, Kind, Date): US 6025823 A
                                            20000215
    COLOR CURVE CONTROL CIRCUIT AND METHOD (English)
    Patent Assignee: SAMSUNG ELECTRONICS CO LTD (KR)
    Author (Inventor): CHOI CHUN-GEUN (KR)
    Priority (No, Kind, Date): KR 9620847 A 19960611
    Applic (No, Kind, Date): US 873289 A 19970611
    National Class: * 345101000; 345150000
    IPC: * G09G-003/36
    Derwent WPI Acc No: * G 98-390857
    Language of Document: English
UNITED STATES OF AMERICA (US)
  Legal Status (No, Type, Date, Code, Text):
    US 6025823
                     P 19960611 US AA PRIORITY (PATENT)
                               KR 9620847 A 19960611
    US 6025823
                         19970611 US AE
                                                APPLICATION DATA (PATENT)
                               (APPL. DATA (PATENT))
                               US 873289 A
                                               19970611
                         20000215 US A PATENT
20020514 US RF REISSUE APPLICATION FILED
    US 6025823
    US 6025823
                                (REISSUE APPL. FILED)
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